## 🕐 NTT Data

Global Data Centers | Fact sheet

# Bengaluru 4 Data Center

Complete solutions for housing your IT

NTT DATA is leading the charge as India's No.1 provider and pioneers of Liquid Immersion Cooling. This trailblazing initiative marks a significant milestone in the realm of data center technology, setting NTT DATA apart as an industry innovator.

### **Data center space**

- 17,000+ m<sup>2</sup> of campus space
- Flexible colocation deployments
- · Ancillary space options available

#### **Power**

- Total IT power of the campus: 67.2MW
- IT load: 22.4MW (building A)
- Standard average power density is 5kW/rack.
- 220kV LILO GIS Substation
- Dual UPS systems (A- and Bsupply) with 2N redundancy
- Redundantly designed emergency
  power
- System with diesel generators N+2

## Cooling

- Highly efficient air-cooled chiller systems with N+2 redundancy.
- PAHU units in the suites and technical rooms

- N+2 Redundant Precision Air Handling Units (PAHUs)
- · Cold aisle containment

### **Fire protection**

- NOVEC 1230 gas based fire suppression system
- Very Early Smoke Detection Alarm Systems (VESDA)
- 120 minutes fire rated walls and doors.

### **Security**

- 24/7 Security Operations Center and Building Management System
- 4.2m Boundary walls across the campus
- Video surveillance systems for the external perimeter, plant areas, and data halls
- Crash rated main gate
- Access control for all entry/exit doors.

Preventive risk assessment

## Connectivity

- Carrier- and cloud-neutral
- Carrier-Meet-Me-Rooms
- Connectivity and dark fiber infrastructure
- Redundant cabling infrastructure
- High-performance internet access
- Inter data center connectivity between our data centers

### **Additional services**

- Client implementation
- Installation services
- 24/7 Remote Hands services
- Facility services
- Additional security services

You benefit from tailored infrastructure, and experience in design and operations across all of our scalable and customizable data centers.

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#### Certifications

- Tier 3 TIA 942/G
- ISO 9001
- ISO 27001 IT-GS (BSI)
- ISO 50001
- PCI DSS
- ISAE 3402 Type II

#### **Global data center network**

- Part of the NTT family
- · Connectivity options to our global network

#### Service level agreement

- 99.995% power uptime availability
- Connectivity availability

#### Sustainability

- Climate control conditions in line with ASHRAE guidelines
- We are actively increasing our use of renewable and low-carbon energy
- We have committed to Net Zero emissions in our operations by 2030 and across the complete value chain by 2040



#### Bengaluru 4 Data Center

NTT Global Data Centers India - Bengaluru 4 Building A, Sy. No.13, Navarathna Agrahara Village, Prestige Tech Cloud, Jala Hobli, Sadahalli Gate, Bengaluru, Bengaluru Rural, Karnataka-562110

#### **Contact:**

- 😞 1800 103 3130
- india-marketing@global.ntt
- Services.global.ntt/globaldatacenters
- in NTT Global Data Centers

#### **About Global Data Centers**

Global Data Centers, a division of NTT DATA, operates one of the largest data center platforms in the world with more than 50 data centers in over 20 countries and regions spanning North America, Asia Pacific, EMEA, and India. As a neutral operator, we offer access to multiple cloud providers, a wide variety of internet exchanges, and telecommunication network providers, including our own IPv6-compliant Tier 1 Global IP Network.

As a global industry leader, we excel in powering large-scale high-density and AI infrastructures that deliver scalable power and cooling solutions with unmatched efficiency and reliability. We are ready to facilitate client adoption of next-generation technologies for computing at scale, virtualization, data migration, and cloud and B2B private connectivity regionally and globally.

We are committed to operating our data centers with net-zero emissions across our operations by 2030 and in the entire value chain by 2040.

Visit us at services.global.ntt/globaldatacenters

